





DEPARTMENT OF THE TREASURY
WASHINGTON

FEB 13 1986

Dear [REDACTED]

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In response to your memorandum of January 17, 1986, regarding the HAC - Requested Report on Security Implications of Expanded Use of Computers and Office Automation Equipment, the enclosed information highlights the Treasury Department's small computers/office automation equipment used by our intelligence offices and the security measures employed to limit risks associated with these systems.

Any questions you may have concerning our input may be directed to Mrs. Michelle Moldenhauer of the Treasury Security Programs staff. She may be contacted on Secure ID 02324, 633-0854 or Black 566-2671.

Sincerely,

Douglas P. Mulholland
Special Assistant to the Secretary
(National Security)

[REDACTED]
Chairman
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Enclosure

(ALL PORTIONS CARRY CLASSIFICATION
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Implications of Expanded Use of Computers and Automated
Office Equipment Processing Intelligence Information

Department of the Treasury

February 11, 1986

I. BACKGROUND INFORMATION AND SCOPE

1. The Department of the Treasury has five bureaus generating and handling intelligence information. These elements are Office of the Secretary, U.S. Secret Service, U.S. Customs Service, Bureau of Alcohol, Tobacco and Firearms, and the Internal Revenue Service.

2. The estimated numbers of small computers and automated office equipment are as follows:

	<u>1985</u>	<u>1986-1988</u>
Word Processors	4	4
Small Computers	71	116

The majority of the small computers cited above were installed during the 1982-84 timeframe. Some future automated systems are still in the planning phase, so estimated figures are unknown at this time, i.e., U.S. Customs Service.

3. The estimated storage capabilities of Treasury's small computers and automated office equipment are as follows:

	<u>1985</u>	<u>1986-1988</u>
Word Processors	500 docs	500 docs
Small Computers	281 mb	313 mb

4. Three years ago the majority of the automated equipment supporting Treasury intelligence offices were the word processors. In the next three years the four word processors will continue to be used with no plans to increase the number of word processing devices. The bulk of intelligence information will be stored, generated, etc., in small stand-alone computer systems or networked within the confines of an intelligence office. Procurements over the next three years are primarily enhancements to the present small computer capability, i.e., two or three PC's to support an office. The purchase of approximately 35 personal computers to supplement the U.S. Secret Service mission

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of protecting the President, is considered by Treasury to be a large expansion of computer capability. Several Treasury bureaus are planning in the next five years to go to mainframe capability in lieu of multi personal computers.

II. ASSESSMENT OF THE CURRENT RISKS AND SECURITY MEASURES EMPLOYED TO LIMIT RISKS

1. The identified risks associated with Treasury's small computers and automated office equipment handling sensitive intelligence data are minimal. The majority of Treasury's computerized equipment processing only unclassified intelligence data is non TEMPEST. All these systems are using password protection and audit trails.

2. The security measures that have been implemented throughout the Treasury intelligence staffs are:

- a) all systems are located within a closed environment and in some cases within an accredited SCIF;
- b) the majority of the intelligence personnel having access to these systems handling sensitive information are cleared for TOP SECRET. (A few Customs intelligence personnel hold SECRET level clearances.);
- c) logging procedures for tapes, disks, etc., when removed from security containers or controlled storage areas have been implemented;
- d) select individuals have been assigned the responsibility of maintaining the integrity of tapes, disks, etc.; and
- e) all tapes and disks are returned at close of business to appropriate storage area/container or controlling personnel.

3. All contractor maintenance is performed under escort by cleared Treasury personnel. In one bureau only Treasury personnel perform the maintenance on the system hardware and software. At no time are contract maintenance personnel given sole access to Treasury intelligence systems to include systems handling unclassified sensitive information.

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III. SUMMARY OF ON-GOING EFFORTS TO REDUCE RISKS

The Treasury Department is actively engaged in setting up a computer security awareness program that will encompass all aspects of risks to automated information systems. The National Security Agency's Computer Security Center is providing assistance in this endeavor.

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